**Environmental Issue**

**Global Changes in the Atmosphere**

(Page 146-151)

The Thinning Ozone Layer

1. What is the ozone layer?
2. When ozone is close to the earth’s surface, in the form of smog, it can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. However, ozone higher in the atmosphere can \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ us.
3. How does ozone, high in the atmosphere, help people?

The Ozone Hole

1. Look at the pictures at the top of page 148. What is happening to the ozone layer over time?
2. Why is the ozone layer thinning?
3. What is being done to help the ozone layer recover?

Climate Change

1. What is the greenhouse effect?
2. Why is the greenhouse effect intensifying?
3. What is being burned that intensifies the greenhouse effect?
4. What are the possible consequences of climate change?